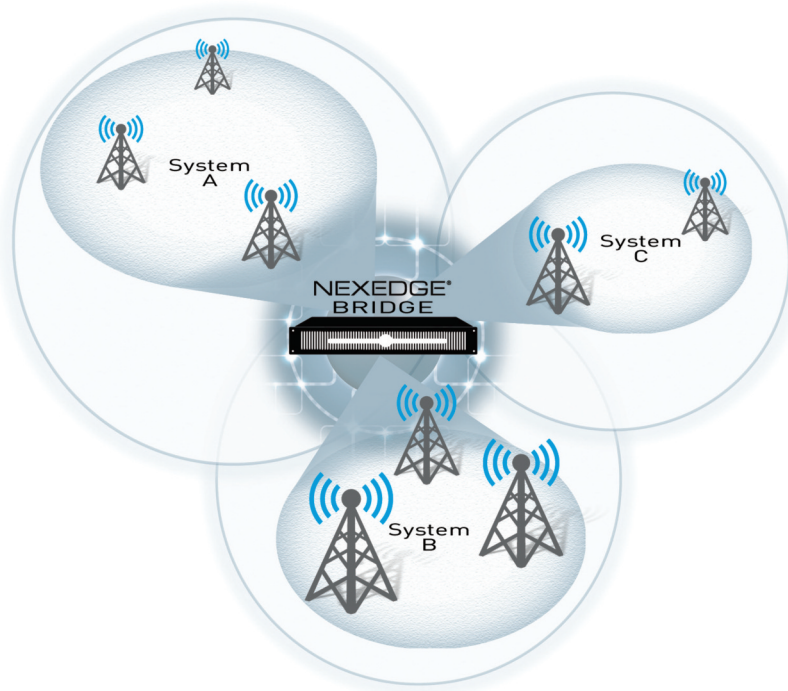


NEXEDGE® Bridge Multi-System Networking Link

The NEXEDGE® Bridge is a gateway link for networking multiple NEXEDGE® systems for wide area calling.

The KPG-157SB NEXEDGE® Bridge links up to eight (8) independent NEXEDGE® NXR-x00 based trunked systems, in any frequency band, providing subscribers from each system the ability to make/receive voice and data calls throughout the newly expanded network of linked systems. The Bridge can be installed anywhere there is an IP connection which allows it to be remotely configured and controlled from anywhere.



Main Features

8 Networks

Connects up to eight (8) independent single or multi-site trunked networks with unique System IDs allowing networks to be shared on a limited basis without relinquishing command and control, a common requirement among many private industry, public agency and SMR operators.

100 Group Calls / 1000 Exchange Sets

Supports up to 100 simultaneous inter-network Group Calls. The Bridge user interface allows up to 1000 GID sets to be registered for 8 networks.

Short / Long Text Messaging

The Bridge transports short /long text messaging inter-network so subscribers have basic messaging capabilities anywhere.

Interoperability

The KPG-157SB allows systems with the same or different frequency bands to be linked together for interoperability.

Remote Configuration with Multiple Access Levels

The Bridge can be configured through a web browser allowing setup and maintenance to be performed from any location with an IP connection. Multiple access levels are available for administrators and individual network operators allowing structured control over the Bridge's capabilities without compromising individual network controls.

Main Feature & Highlights

- 100 Group Calls
- 1000 GID Exchange Sets
- Call Types*¹ Voice / Short Data / Long Data
- Cross Band Networks*²
- IP Remote Control, Configuration & Maintenance
- Multi-level Access Control
- Communication & System Logging
- Data Back Up & Restore
- NXR-700/800/900/901 Compatible*²

Specifications are subject to change without notice, due to advancements in technology.

Footnotes:

¹ The KPG-157SB does not support following operations/modes on an inter-network basis:

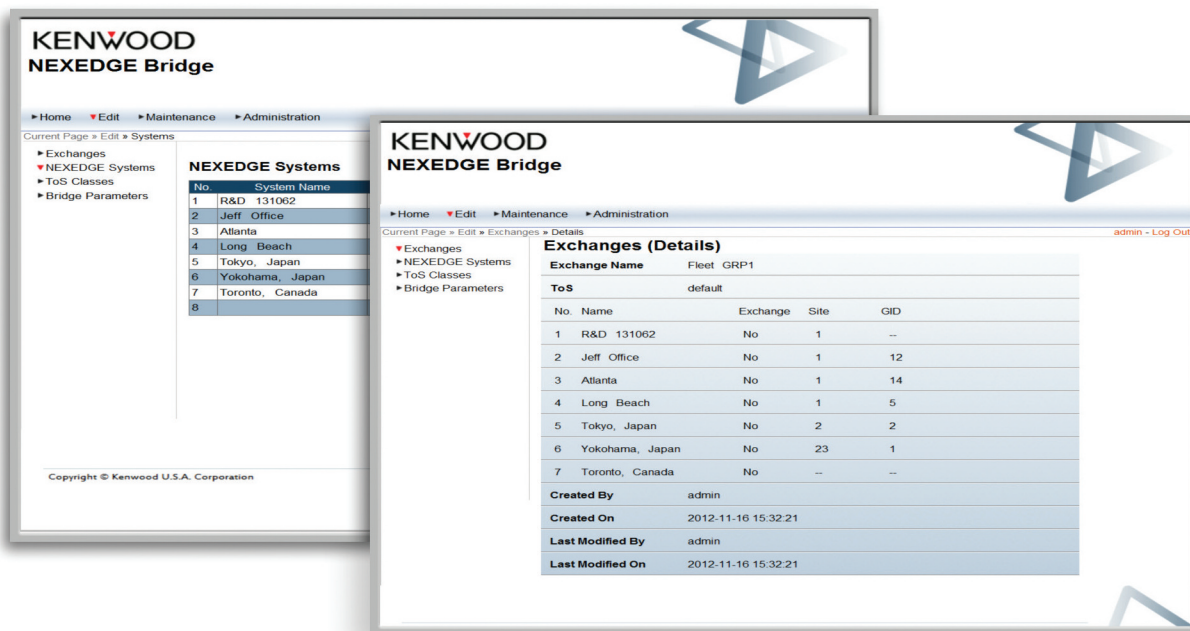
- GPS position polling/reporting and the non-prescribed data mode
- Individual private UID calls and OTAP

² Channels in all NEXEDGE(R) network must be using same bandwidth. (6.25 kHz or 12.5 kHz)

Main Specifications

KPG-157SB	
Digital Call Types	
Individual Call	N/A
Group Call	•
Voice	•
Short Data	•
Long Data	•
Status Messages	•
Broadcast	•
Emergency	•
GPS AVL Data	N/A
OTAP Data	N/A
ID & Alias Display	
Caller ID Display	Bridge UID
Over-the-Air Alias	•
NEXEDGE® Trunked Network	
Transmission Trunked Mode	•
Message Trunked Mode	N/A

NEXEDGE® is a registered trademark of JVCENWOOD Corporation in U.S.A. and some countries



KENWOOD

Kenwood U.S.A. Corporation
 Communications Sector Headquarters
 3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265
Order Administration/Distribution
 P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.
 Canadian Headquarters and Distribution
 6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8
 www.kenwood.ca


 www.kenwood.com



ADS#35313 Printed in USA